## Richard L. Garwin

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Ph.D. in Physics from the University of Chicago with Enrico Fermi. IBM Fellow Emeritus at the Thomas J. Watson Research Center and Adjunct Prof. of Physics, Columbia University; 1997-2004 Senior Fellow for S&T at the Council on Foreign Relations, New York; was Prof. of Public Policy, Harvard; positions at IBM included Director of Applied Research in the IBM Research Division; was member of the President's Science Advisory Committee under 3 presidents; Defense Science Board. Member, National Academy of Sciences, National Academy of Engineering, Institute of Medicine; contributed to space and military technology, including nuclear weapons. Also to computers and communications; granted 45 US patents; published hundreds of articles.

Recent books include "Megawatts and Megatons: The Future of Nuclear Power and Nuclear Weapons" (2003) (with Georges Charpak) and "De Tchernobyl en tchernobyls," with Georges Charpak and Venance Journe; much testimony to Congress re: national security, transportation, energy policy and technology, etc.; Chaired the 1977 National Academy "Review of the (1972) US/USSR Agreement on Cooperation in the Fields of Science and Technology"; 1996 R.V. Jones Foreign Intelligence Award and the 1996 Enrico Fermi Award. Commissioner on the 9-person "Rumsfeld" Commission to Assess the Ballistic Missile Threat to the United States (1998); From 1993 to August 2001, chaired the Arms Control and Nonproliferation Advisory Board of the Department of State; recognized as one of the ten Founders of National Reconnaissance. ...Grand Medaille de l'Academie des Sciences 2002... 2002 National Medal of Science awarded November 2003.